(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



28 JAN 2005

(43) International Publication Date 12 February 2004 (12.02.2004)

PCT

(10) International Publication Number WO 2004/012502 A1

(51) International Patent Classification⁷: 63/00, 63/04

A01K 61/00,

(21) International Application Number:

PCT/GB2003/003373

(22) International Filing Date:

31 July 2003 (31.07.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 0218024.8

2 August 2002 (02.08.2002) GB

(71) Applicant (for all designated States except US): VIKING FISH FARMS LIMITED [GB/GB]; Carlton House, Old Great North Road, Carlton-on-Trent, Newark, Nottinghamshire NG23 6NL (GB).

(72) Inventor; and

(75) Inventor/Applicant (for US only): MACLEOD, Colin, John [GB/GB]; Carlton House, Old Great North Road, Carlton-on-Trent, Newark, Nottinghamshire NG23 6NL

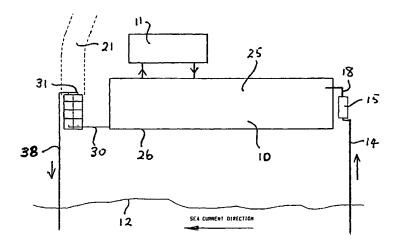
- (74) Agents: HARRISON, Ivor, Stanley et al.; Withers & Rogers, Goldings House, 2 Hays Lane, London SE1 2HW
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

(54) Title: A SYSTEM FOR REARING FISH



(57) Abstract: An onshore fish farming system comprises a holding tank, means for intake of sea-water to the holding tank and means for discharge of water from the holding tank to generate a flow of water through the tank, in which the discharge means comprises means for collection of waste material from the bottom of the tank and removing said waste material entrained in the discharge water. The holding tank is disposed with its major or longitudinal axis essentially parallel with the local shoreline, the intake water being abstracted relatively upstream and the discharge water being returned relatively downstream with respect to the or any ambient current along the shore.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

INTERNATIONAL SEARCH REPORT

PCT/GB 03/03373

		PCT/GB 03/03373
C.(Continua	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Х	DE 35 24 428 A (POHLHAUSEN HENN) 22 January 1987 (1987-01-22) claims 1-5 figure 5	1-11
X	DE 38 27 717 A (METZ MANNHEIM GMBH) 22 February 1990 (1990-02-22) abstract figure 2	1,5
Α	CH 208 903 A (ADOLF GROPP & CO FORELLENZUCHT) 15 March 1940 (1940-03-15) claims 1-3 figure 1	

INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/GB 03/03373

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 5450818	Α	19-09-1995	NONE		
US 4171681	A	23-10-1979	DE	2622373 A1	08-12-1977
			ΑT	373469 B	25-01-1984
			ΑT	358377 A	15-06-1983
			AU	512866 B2	30-10-1980
			AU	2525177 A	23-11-1978
			BE	854831 A1	18-11-1977
			CH	624271 A5	31-07-1981
			DD	129852 A1	15-02-1978
			DK	218177 A	20-11-1977
			ES	458902 A1	16-02-1978
			FR	2351592 A1	16-12-1977
			GB	1543024 A	28-03-1979
			GR	63205 A1	08-10-1979
			IN	145995 A1	03-02-1979
			IT	1076057 B	22-04-1985
			JP	52141389 A	25-11-1977
			NL	7705503 A	22-11-1977
			YU	115477 A1	31-08-1982
			ZA	7702956 A	26-04-1978
WO 9003729	Α	19-04-1990	NO	884542 A	17-04-1990
			AU	4320989 A	01-05-1990
			CA	2000443 A1	12-04-1990
			WO	9003729 A1	19-04-1990
DE 3524428	Α	22-01-1987	DE	3524428 A1	22-01-1987
DE 3827717	Α	22-02-1990	DE	3827717 A1	22-02-1990
CH 208903		15-03-1940	NONE		